LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204541

SN 22

January 12, 2018



Numbered tooling balls are a 1 inch offset, lettered tooling balls are a 0.3125 inch offset. All units are inches. Coordinates are to the Mechanical Center of the Poles.

|  |  |  |  |
| --- | --- | --- | --- |
| Tooling Ball | Z (in) | X (in) | Y (in) |
| TBA | -3.428 | 9.497 | 6.230 |
| TBB | 3.470 | 9.479 | 6.227 |
| TBC | -3.462 | -9.485 | 6.226 |
| TBD | 3.444 | -9.502 | 6.225 |
| TB1 | -3.425 | 9.501 | 6.917 |
| TB2 | 3.471 | 9.478 | 6.914 |
| TB3 | -3.463 | -9.486 | 6.913 |
| TB4 | 3.445 | -9.503 | 6.912 |

Pole gap = 0.797 inches at origin (0,0,0).